



Product Change Notification

108382 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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Product Change Notification

Change Notification #: 108382 - 00
Change Title: Intel PRO/1000 PT Quad Port LP Server Adapters (Kirkwood Low Profile); EXPI9404PTL, EXPI9404PTLBLK (Retail Single & Blk 5 pak) and EXPI9404PTG2L20, EXPI9404PTLSP20 (OEM generic 20 pak & Low Profile 20 pak)

PCN 108382-00

Product Design

Transfer Voltage Regulator to High Volume Manufacturing Facility in China

Date of Publication: April 9, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	June 3, 2008
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Description of Change to the Customer:

The Intel PRO/1000 PT Quad Port LP Server Adapters (Kirkwood Low Profile); EXPI9404PTL, EXPI9404PTLBLK (Retail Single & Blk 5 pak) and EXPI9404PTG2L20, EXPI9404PTLSP20 (OEM generic 20 pak & Low Profile 20 pak), will undergo the following changes:

High demand for Intel's Gigabit Quad Port adapters are driving some material shortages for these products. Of greatest concern is a voltage regulator purchased from an external supplier. Intel's current order volume has surpassed capacity from this supplier at their research & development site in Germany. Intel is in the process of changing to the suppliers high volume manufacturing facility, located in China, for this component to secure a reliable supply.

This new voltage regulator, manufactured in China, includes modest changes to the design of the component. To compensate for this minor component design change, Intel has changed the value of some capacitors to allow for optimized performance. The startup time of the adapters with the new voltage regulator has been improved from 11mS to 7mS on the D0 power path.

As a Result of this change the TA# (top assembly) and PBA# (printed board assembly) will roll as noted within the affected products table within this PCN notification.

Customer Impact of Change and Recommended Action:

Our Engineering team has performed engineering evaluation/testing on the new component, as well as extensive testing on the updated product design of this adapter.

Please contact your local Intel Field Sales Representative if you have any further questions about this change.

Products Affected / Intel Ordering Codes:

Product Name	Product Code	MM#	Old TA#	New TA#	Old PBA#	New PBA#
PRO/1000 PT Quad Port LP Server Adapter Retail Single	EXPI9404PTL	884309	D61276-004	D61276-005	D64202-003	D64202-004
PRO/1000 PT Quad Port LP Server Adapter Retail Blk 5-pak	EXPI9404PTLBLK	884311	D61280-004	D61280-005	D64202-003	D64202-004
PRO/1000 PT Quad Port LP Server Adapter OEM generic Low Profile 20 pak	EXPI9404PTG2L20	885260	D66711-006	D66711-007	D57995-006	D57995-007
PRO/1000 PT Quad Port LP Server Adapter OEM generic 20 pak	EXPI9404PTLSP20	891496	D99749-002	D99749-003	D99753-002	D99753-003

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

April 9, 2008

Revision Number:

00

Reason:

Originally Published PCN